**POLYCARBONATE SHEET**

**marlon fs**

**Flat Polycarbonate**
A superior solution, Marlon FS is a high optical grade material suitable for printing, machining, cold bending, thermoforming and vacuum forming. Highly versatile and resilient, Marlon FS will retain its properties in temperatures from -20 to +100 °C.
- High impact resistance
- Optically clear and transparent
- Excellent thermoforming properties
- Easily fabricated
- Temperature range: -20 to +100 °C
- Good printability

**10 year warranty**

**Double sided UV protection**

**marlon fsx**

**UV Resistant Polycarbonate**
Featuring co-extruded Longlife UV protection to both sides of the sheet cutting out 98% of harmful UV radiation and providing longer sheet life, Marlon FSX is a superior material ideal for external applications.
- Double sided UV protection
- Optically clear and transparent
- Excellent thermoforming properties
- Easily fabricated
- Good printability
- 10 year warranty

**Abrasion Resistant Polycarbonate**
Marlon FS Hard is an extruded polycarbonate flat sheet with an abrasion and chemical resistant coating. Highly resilient, this material resists scratches, scratching, graffiti and contact with a wide variety of cleaning agents and chemical elements.
- Abrasion and chemical resistance
- Optically clear and transparent
- Excellent thermoforming properties
- Easily fabricated
- Good printability
- 10 year warranty

**PET SHEET**

**marpet-gfs**

**PETg Flat Sheet**
Marpet-gf is a clear transparent PETg flat sheet which offers excellent strength, outstanding optical clarity, superior chemical resistance, durability, fire performance and is 100% recyclable. Ease of workability and thermoformability at low temperatures make this material a popular choice for fabrication in print and display applications.
- Optically clear and transparent
- Excellent thermoforming properties
- Easily machined and fabricated
- Superior chemical resistance
- Fire performance

**Range**
- Thickness: 0.5mm - 1mm

**Colours**
- Standard Colour: Clear

**Specials**
Available on request

**Options**
- Gloss finish
- Strong adhesive film

**marpet-afs**

**aPET Flat Sheet**
Combining exceptional quality, excellent transparency, impact strength, chemical resistance and fire performance, Marpet-aFS is ideal for applications which require its high performance characteristics and processability. Its ability to cost effectively machine, cold bend and print lends Marpet-aFS particularly well to fabrication of items for the visual communications sector.
- High optical grade material
- Good scratch and scuff resistance
- Temperature range: -20°C to + 60°C
- Suitable for cold bending
- Good printability

**Range**
- Thickness: 0.5mm - 1.5mm

**Colours**
- Standard Colour: Clear

**Option**
Available on request

**FOAM PVC SHEET**

**ACRYLIC SHEET**

**marcrylicfs**

**Flat Acrylic**
Marcrylic FS is a quality extruded acrylic sheet with high gloss finish, good optical clarity and excellent weatherability.
- Easily fabricable
- High optical clarity
- Excellent thermoforming capabilities
- Outstanding weatherability

**Range**
- Thickness: 2mm - 6mm

**Colours**
- Standard Colour: Clear

**Limited Edition Colours:**
- White, Black Sparkle
- Raspberry, Black Sparkle

**PET SHEET**

**marpet-gfs**

**PETg Flat Sheet**
Marpet-gf is a clear transparent PETg flat sheet which offers excellent strength, outstanding optical clarity, superior chemical resistance, durability, fire performance and is 100% recyclable. Ease of workability and thermoformability at low temperatures make this material a popular choice for fabrication in print and display applications.
- Optically clear and transparent
- Excellent thermoforming properties
- Easily machined and fabricated
- Superior chemical resistance
- Fire performance

**Range**
- Thickness: 0.5mm - 1mm

**Colours**
- Standard Colour: Clear

**Specials**
Available on request

**Options**
- Gloss finish
- Strong adhesive film

**marpet-afs**

**aPET Flat Sheet**
Combining exceptional quality, excellent transparency, impact strength, chemical resistance and fire performance, Marpet-aFS is ideal for applications which require its high performance characteristics and processability. Its ability to cost effectively machine, cold bend and print lends Marpet-aFS particularly well to fabrication of items for the visual communications sector.
- High optical grade material
- Good scratch and scuff resistance
- Temperature range: -20°C to + 60°C
- Suitable for cold bending
- Good printability

**Range**
- Thickness: 0.5mm - 1.5mm

**Colours**
- Standard Colour: Clear

**Option**
Available on request

**FOAM PVC SHEET**

**Foamalux Ultra** is a strong and durable rigid foam PVC sheet with a high gloss finish, giving it a high end appeal.
- Quality gloss surface
- Vibrant colours
- Direct to print
- Quality vinyl adhesion
- Easily fabricated, cut and routed

**Range**
- Thickness: 3mm - 19mm

**Colours**
- Standard Colour: White

**Limited Edition Colours:**
- Neon Pink, Neon Green

**Carbon Foam PVC**
Foamalux Xtra is a strong and rigid foam PVC sheet with high density foam core, providing a premium finish.
- Dark grey core
- White exterior
- High gloss finish
- Direct to print
- Quality vinyl adhesion
- Easily fabricated, cut and routed

**Range**
- Thickness: 3mm - 19mm

**Colours**
- Standard Colour: White

**Limited Edition Colours:**
- Neon Pink, Neon Green

**Opal and Silica Green available on request**

**Gloss Foam PVC**
Foamalux Ultra is a strong and rigid foam PVC sheet with high gloss finish, providing a premium finish.
- Dark grey core
- White exterior
- High gloss finish
- Direct to print
- Quality vinyl adhesion
- Easily fabricated, cut and routed

**Range**
- Thickness: 3mm - 19mm

**Colours**
- Standard Colour: White

**Limited Edition Colours:**
- Neon Pink, Neon Green

**Bright White Foam PVC**
Foamalux White is a brighter white colour formulation which optimises reproduction capabilities and UV stability to achieve outstanding print clarity and quality.
- Bright white colour formulation
- Consistent surface
- Hard flat rigid sheet
- Direct to print
- Excellent colour reproduction
- Easily fabricated, cut and routed

**Range**
- Thickness: 3mm & 5mm

**Colours**
- Standard Colour: White

**Limited Edition Colours:**
- Neon Pink, Neon Green,
- Raspberry, Black Sparkle

**Recycled Foam PVC**
The green alternative, Foamalux Xtra comprises a recycled black core, sandwiched between one or two surfaces of premium quality virgin white PVC.
- Recycled black core
- Bright white surface
- Direct to print
- Quality vinyl adhesion
- Easily fabricated, cut and routed

**Range**
- Thickness: 3mm & 5mm

**Colours**
- Standard Colour: White

**Limited Edition Colours:**
- Neon Pink, Neon Green

**Bright White Foam PVC**
Foamalux Ultra is a strong and durable rigid foam PVC sheet with a high gloss finish, giving it a high end appeal.
- Quality gloss surface
- Vibrant colours
- Direct to print
- Quality vinyl adhesion
- Easily fabricated, cut and routed

**Range**
- Thickness: 3mm - 19mm

**Colours**
- Standard Colour: White

**Limited Edition Colours:**
- Neon Pink, Neon Green

**Acrylic Sheet**
Marcrylic FS is a quality extruded acrylic sheet with high gloss finish, good optical clarity and excellent weatherability.
- Easily fabricable
- High optical clarity
- Excellent thermoforming capabilities
- Outstanding weatherability

**Range**
- Thickness: 2mm - 6mm

**Colours**
- Standard Colour: Clear

**Limited Edition Colours:**
- White, Grey, Black
**POLYCARBONATE SHEET**

### Marlon FS

- **Good printability**
- **Excellent thermoforming properties**
- **Optically clear and transparent**
- **Abrasion and chemical resistance**

**Marlon FS Hard** is an extruded polycarbonate flat sheet suitable for high optical clarity, superior chemical resistance, durability, fire performance and is 100% recyclable. Features include:

- Double sided UV protection
- Optically clear and transparent
- Excellent thermoforming properties
- Easily fabricated
- Good printability
- 10 year warranty

### Marlon FSX

- **Outstanding weatherability**
- **High optical clarity**
- **Easily fabricated**

Marcryl FS is a quality extruded acrylic flat sheet with superior weatherability, high optical clarity and excellent durability. Features include:

- Double sided UV protection
- Optically clear and transparent
- Excellent thermoforming properties
- Easily fabricated
- Good printability
- 10 year warranty

**PET Sheet**

### Marpet-gFS

- **Easily fabricated, cut and routered**
- **Quality vinyl adhesion**
- **Direct to print**

Marpet-gFS is a clear transparent PETg flat sheet with a high gloss finish, giving it a high end appeal. Features include:

- Double sided UV protection
- Optically clear and transparent
- Excellent thermoforming properties
- Easily fabricated
- Quality print clarity and quality
- 10 year warranty

### Marpet-afS

- **Easily fabricated, cut and routered**
- **Quality vinyl adhesion**
- **Direct to print**

Marpet-afS is a bright white colour formulation with high gloss finish, giving it a high end appeal. Features include:

- Double sided UV protection
- Optically clear and transparent
- Excellent thermoforming properties
- Easily fabricated
- Quality print clarity and quality
- 10 year warranty

**Acrylic Sheet**

### MarcrylFS

- **Fire performance**
- **Superior chemical resistance**
- **Easily fabricated**

MarcrylFS is a quality extruded acrylic sheet with high gloss finish, giving it a high end appeal. Features include:

- Double sided UV protection
- Optically clear and transparent
- Excellent thermoforming properties
- Easily fabricated
- Quality print clarity and quality
- 10 year warranty

**Foam PVC Sheet**

### Foamalux Ultra

- **Easily fabricated, cut and routered**
- **Quality vinyl adhesion**
- **Direct to print**

Foamalux Ultra is a strong and durable rigid foam PVC sheet with high gloss finish, giving it a high end appeal. Features include:

- Double sided UV protection
- Optically clear and transparent
- Excellent thermoforming properties
- Easily fabricated
- Quality print clarity and quality
- 10 year warranty
Performance Evolved